Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Yelahanka Division

Name of Work: Providing and construction of footpath/ walking path at Major Sandeep UnniKrishnan road from Doddaballapura main road junction to Dairy circle in Attur ward no. 03 of Yelahanka Satellite town sub division

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
1	KSRRB M200-7.1. Clearing grass and removal of rubbish by manual means and stacking outside the periphery of the area cleaned complete as per specifications. MORTH Specification No. 201. (P.No-138,I No-18.10)								
	For Fencing	1	160.00	5.00		800.00			
		1	20.00	5.00		100.00			
						900.00			
						0.09	Ha	27300.30	2457.03
	Basic Rate Rs.=	25755.00							
	Add 6% A.W Rs. =	1545.30							
	Total Rate Rs. =	**27300.30**							
2	KSRRB 300-1. **Earthwork excavation by manual means** for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (Page No 143, I No 19.1)								
	For Fencing	1	160.00	0.75	0.60	72.00			
		1	20.00	0.75	0.60	9.00			
	Debris	1	20.00	5.00	0.35	35.00			
						116.00	Cum	215.28	24972.48
	Basic Rate Rs.=	130.00							
	Add 6% A.W Rs. =	7.80							
	Sub Total =	137.80							
	8Km Lead, Loading and Unloading =(2*1.28*8)+57	77.48							
	Total Rate Rs. =	215.28							
3	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6** with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)								
	For Fencing	1	160.00	0.75	0.15	18.00			
		1	20.00	0.75	0.15	2.25			
						20.25	Cum	5421.90	109793.48
	Basic Rate Rs.=	5115.00							
	Add 6% A.W Rs. =	306.90							
	Total Rate Rs. =	**5421.90**							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
4	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (Page No 25., I.No.5.6).								
	For Fencing	1	160.00	0.60	0.40	38.40			
		1	20.00	0.60	0.40	4.80			
	2nd step								
	For Fencing	1	160.00	0.45	0.60	43.20			
		1	20.00	0.45	0.60	5.40			
						91.80			
	Deduct 30% Available stones					-27.54			
						64.26	Cum	4871.76	313059.30
	Basic Rate Rs.=	4596.00							
	Add 6% A.W Rs. =	275.76							
	Total Rate Rs. =	**4871.76**							
5	KSRB 4-1.6 , Providing and laying in position **plain cement concrete of Mix 1:2:4** with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No-13,I No-4.6)								
	For Fencing Coping	1	160.00	0.45	0.10	7.20			
		1	20.00	0.45	0.10	0.90			
						8.10	Cum	5747.32	46553.29
	Basic Rate Rs.=	5422.00							
	Add 6% A.W Rs. =	325.32							
	Total Rate Rs. =	**5747.32**							
6	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with **MS. Hot dip Galvanised grill** work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)								
	For Fencing Coping	1	160.00		1.80	288.00			
		1	20.00		1.80	36.00			
						324.00	Sqm	9144.00	2962656.00
	Data Rate	9144.00							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
7	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete M25 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
	missing/damaged slabs	46	0.60		1.20	33.12			
						33.12	Sqm	2337.00	77401.44
	Data Rate	2337.00							
								Total Construction Cost	3536893.01
								12% GST Charges	424427.16
								PMC Charges	38,000.00
								Sub Total	3999320.17
								Utility Shifting, Miscellaneous, Rounding off	679.83
								GRAND TOTAL	4000000.00

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2018-2019, issue rates and Data Rates.

Assistant Engineer
Ward 03
BBMP Bangalore

Asst. Executive Engineer
Yelahanka New Town Sub Division
BBMP Bangalore

Executive Engineer,
Yelahanka Division
BBMP Bangalore

Administrative Sanction for Rs. 40.00 lakhs
Forty lakhs only
is accorded under head P-3296
Lth Pinance committee
works
Registered as CE No.
to conditions contained in enclosed memo
No. EE/YNK/AS/10/2020-21 9-4-2020

Technical Sanction
Accorded For Rs 40.00 lakhs
Head of A/C. P 3296
CER NO : 323 Dt: 22.03.21

[TA] CE (YNK)